$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent selected from the group consisting of water soluble glycol ethers, water soluble amides, water soluble ketones, and water soluble alcohols selected from the group consisting of methanol, ethanol, 1-propanol, and 2-propanol, said mutual organic solvent being effective to solubilize said demulsifier and said solubilizing surfactant to produce said demulsifier composition.

B1

4. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

a demulsifying amount of an ionic surfactant effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

B2 a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent consisting essentially of a material selected from the group consisting of water soluble glycol ethers, water soluble amides, water soluble ketones, and water soluble alcohols selected from the group consisting of methanol, ethanol, 1-propanol, and 2-propanol, said mutual organic solvent being effective to solubilize said demulsifier and said solubilizing surfactant to produce said composition.

9. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

a demulsifying amount of an ionic surfactant having the following general formula:

$$(R^1R^2R^3R^4)_y\overset{\oplus}{N} \quad \overset{\ominus}{O}SO_2R^5$$

wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent effective to solubilize said demulsifier and said solubilizing surfactant to produce said composition.

B3

15. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

a demulsifying amount of a demulsifier effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

B4

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent effective to solubilize said demulsifier and said solubilizing surfactant to produce said composition.

18. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

B5

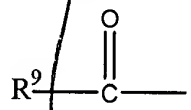
a demulsifying amount of a demulsifier effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

a first solubilizing quantity of a non-ionic surfactant having an HLB value of about 8 to about 15, said non-ionic surfactant being effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 independently is selected from the group consisting of hydrogen, acyl groups and alkyl groups having from about 1 to about 22 carbon atoms, said acyl groups having the following general formula:



wherein R^9 is an alkyl group having from about 1 to about 24 carbon atoms;

R^7 independently is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

R^8 is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

and

x is from about 1 to about 20; and

a second solubilizing quantity of a mutual organic solvent effective to solubilize said demulsifier and said solubilizing surfactant to produce said composition.

21. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

a demulsifying amount of a demulsifier effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent effective to solubilize said demulsifier and said solubilizing surfactant and to produce said composition, said mutual organic solvent comprising one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

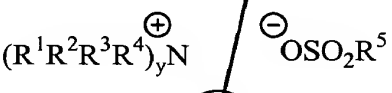
wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

34. (Amended) A demulsifier composition comprising:

a demulsifying amount of an ionic surfactant effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution, said ionic surfactant having the following general formula:



wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

B7

a second solubilizing quantity of a mutual organic solvent comprising one or more water-soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

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41. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

B8

a demulsifying amount of an ionic surfactant effective to perform a function selected from the group consisting of demulsifying an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said ionic surfactant in said aqueous solution, wherein said non-ionic surfactant is an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

B8

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent for said ionic surfactant and said non-ionic surfactant.

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55. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

a demulsifying amount of ionic surfactant having the following general formula:

$$(R^1R^2R^3R^4)_y\overset{\oplus}{N}\quad\overset{\ominus}{O}SO_2R^5$$

B9

wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in an aqueous solution, said non-ionic surfactant comprising an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

B9

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent comprising one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and preferably from 1 to about 4 carbon atoms; and

z is from about 1 to about 22.

63. (Amended) A demulsifier composition to prevent or resolve downhole emulsions in aqueous solutions, said demulsifier composition comprising:

B10

a demulsifying amount of a 2-propanamine salt of dodecyl benzene sulfonic acid effective to perform a function selected from the group consisting of demulsifying

an emulsion in an aqueous solution and preventing formation of an emulsion in an aqueous solution;

a first solubilizing quantity of an alcohol ethoxylate having the following general formula

$$R^6O(CH_2CHR^7O)_xR^8$$

B10

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms; and,

x is from about 2 to about 20; and

a second solubilizing quantity of a mutual organic solvent selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

Please add the following new claims:

92. (New) The demulsifier composition of claim 1 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol mono-butyl ether, dipropylene glycol mono-methyl ether, other water soluble propylene glycol ethers, N,N-dimethylformamide, N,N-dimethylacetamide, 1-methyl-2-pyrrolidinone, acetone, methanol, ethanol, 1-propanol and 2-propanol.

B11

93. (New) The demulsifier composition of claim 1 wherein said ionic surfactant is selected from the group consisting of oxyalkylated alkyl phenol resins, oxyalkylated amines, glycol resin esters, bisphenol glycol ethers, bisphenol glycol esters, salts of alkylaryl sulfonic acid, dicarbamates, oxyalkylated polyols reacted with compounds selected from the group consisting of diepoxides and polycarboxylic acids, unreacted oxyalkylated polyols, unreacted oxyalkylated phenolic resins, and combinations thereof.

94. (New) The demulsifier composition of claim 93 wherein said ionic surfactant is selected from the group consisting of oxyalkylated alkyl phenol resins, oxyalkylated amines, glycol resin esters, bisphenol glycol ethers, bisphenol glycol esters, salts of alkylaryl sulfonic acid, dicarbamates, oxyalkylated polyols reacted with compounds selected from the group consisting of diepoxides and polycarboxylic acids, unreacted oxyalkylated polyols, unreacted oxyalkylated phenolic resins, and combinations thereof.

95. (New) The demulsifier composition of claim 1 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

96. (New) The demulsifier composition of claim 92 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

97. (New) The demulsifier composition of claim 93 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

98. (New) The demulsifier composition of claim 94 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate

having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

99. (New) The demulsifier composition of claim 1 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

100. (New) The demulsifier composition of claim 3 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

101. (New) The demulsifier composition of claim 4 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

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102. (New) The demulsifier composition of claim 14 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

103. (New) The demulsifier composition of claim 21 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

104. (New) The demulsifier composition of claim 34 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

105. (New) The demulsifier composition of claim 41 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

106. (New) A brine comprising a fluid selected from the group consisting of a drilling fluid, a workover fluid, and a completion fluid, said brine comprising:

a demulsifying amount of an ionic surfactant effective to perform a function selected from the group consisting of demulsifying an emulsion in said aqueous solution and preventing formation of an emulsion in said aqueous solution;

a first solubilizing quantity of a non-ionic surfactant effective to solubilize said demulsifier in said aqueous solution;

a second solubilizing quantity of a mutual organic solvent selected from the group consisting of water soluble glycol ethers, water soluble amides, water soluble ketones, and water soluble alcohols selected from the group consisting of methanol, ethanol, 1-propanol, and 2-propanol, said mutual organic solvent being effective to solubilize said demulsifier and said solubilizing surfactant to produce said brine.

107. (New) The brine of claim 106 wherein said non-ionic surfactant comprises an alkoxylated compound having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 is an alkyl group having from about 8 to about 16 carbon atoms;

x is from about 2 to about 20.

108. (New) The brine of claim 106 wherein said non-ionic surfactant has an HLB of from about 8 to about 15.

109. (New) The brine of claim 106 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol mono-butyl ether, dipropylene glycol mono-methyl ether, other water soluble propylene glycol ethers, N,N-dimethylformamide, N,N-dimethylacetamide, 1-methyl-2-pyrrolidinone, acetone, methanol, ethanol, 1-propanol and 2-propanol.

110. (New) The brine of claim 106 wherein said ionic surfactant is selected from the group consisting of oxyalkylated alkyl phenol resins, oxyalkylated amines, glycol resin esters,

bisphenol glycol ethers, bisphenol glycol esters, salts of alkylaryl sulfonic acid, dicarbamates, oxyalkylated polyols reacted with compounds selected from the group consisting of diepoxides and polycarboxylic acids, unreacted oxyalkylated polyols, unreacted oxyalkylated phenolic resins, and combinations thereof.

111. (New) The brine of claim 109 wherein said ionic surfactant is selected from the group consisting of oxyalkylated alkyl phenol resins, oxyalkylated amines, glycol resin esters, bisphenol glycol ethers, bisphenol glycol esters, salts of alkylaryl sulfonic acid, dicarbamates, oxyalkylated polyols reacted with compounds selected from the group consisting of diepoxides and polycarboxylic acids, unreacted oxyalkylated polyols, unreacted oxyalkylated phenolic resins, and combinations thereof.

B11

112. (New) The brine of claim 106 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

113. (New) The brine of claim 109 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

114. (New) The brine of claim 110 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol

ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

115. (New) The brine of claim 111 wherein said solubilizing surfactant is selected from the group consisting of polyoxyalcohols, tall oil ethoxyethylate having from about 6 to about 15 moles of ethylene oxide, ethoxylated nonylphenols, phosphated fatty alcohol ethoxylates such as phosphated oleyl or tridecyl ether having from about 2 to about 10 moles of ethoxylation.

116. (New) The brine of claim 106 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

117. (New) The brine of claim 107 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

118. (New) The brine of claim 108 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

119. (New) The brine of claim 112 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

120. (New) The brine of claim 113 wherein said ionic surfactant comprises an amine salt of a sulfonic acid.

121. (New) The brine of claim 106 wherein said ionic surfactant has the following general formula:

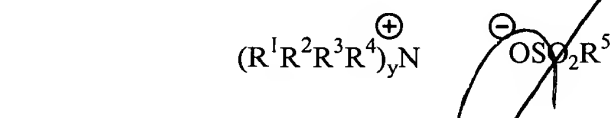
$$(R^1R^2R^3R^4)_y\overset{\oplus}{N} \quad \overset{\ominus}{O}SO_2R^5$$

wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms.

122. (New) The brine of claim 107 wherein said ionic surfactant has the following general formula:

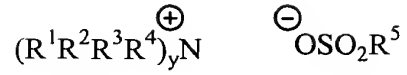


wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms.

123. (New) The brine of claim 108 wherein said ionic surfactant has the following general formula:



wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms.

124. (New) The brine of claim 112 wherein said ionic surfactant has the following general formula:

wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms.

125. (New) The brine of claim 113 wherein said ionic surfactant has the following general formula:

$$(R^1R^2R^3R^4)_y\overset{\oplus}{N} \qquad \overset{\ominus}{O}SO_2R^5$$

wherein

R^1, R^2, R^3 and R^4 independently are selected from the group consisting of hydrogen and straight chain or branched alkyl groups having from about 1 to about 20 carbon atoms, and heterogeneous and substituted forms thereof comprising one or more atoms selected from the group consisting of oxygen, sulfur, and nitrogen; and

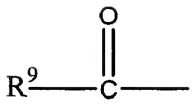
R^5 is selected from the group consisting of alkyl groups, aryl groups, aralkyl groups and alkaryl groups wherein the alkyl portions of any of these groups have from about 1 to about 20 carbon atoms.

126. (New) The brine of claim 106 wherein said non-ionic surfactant comprises an alkoxylated compound having a hydrophilic-lipophilic balance (HLB) value of from about 5 to about 20 and having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 independently is selected from the group consisting of hydrogen, acyl groups and alkyl groups having from about 1 to about 22 carbon atoms, said acyl groups having the following general formula:



wherein R^9 is an alkyl group having from about 1 to about 24 carbon atoms;

R^7 independently is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

R^8 is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

and

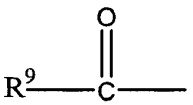
x is from about 1 to about 20.

127. (New) The brine of claim 117 wherein said non-ionic surfactant comprises an alkoxylated compound having a hydrophilic-lipophilic balance (HLB) value of from about 5 to about 20 and having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 independently is selected from the group consisting of hydrogen, acyl groups and alkyl groups having from about 1 to about 22 carbon atoms, said acyl groups having the following general formula:



wherein R^9 is an alkyl group having from about 1 to about 24 carbon atoms;

R^7 independently is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

R^8 is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

and

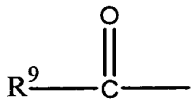
x is from about 1 to about 20.

128. (New) The brine of claim 118 wherein said non-ionic surfactant comprises an alkoxylated compound having a hydrophilic-lipophilic balance (HLB) value of from about 5 to about 20 and having the following general formula:

$$R^6O(CH_2CHR^7O)_xR^8$$

wherein

R^6 independently is selected from the group consisting of hydrogen, acyl groups and alkyl groups having from about 1 to about 22 carbon atoms, said acyl groups having the following general formula:



wherein R^9 is an alkyl group having from about 1 to about 24 carbon atoms;

R^7 independently is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

R^8 is selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms;

and

x is from about 1 to about 20.

129. (New) The brine of claim 126 wherein said non-ionic surfactant has a HLB value of about 8 to about 15.

130. (New) The brine of claim 127 wherein said non-ionic surfactant has a HLB value of about 8 to about 15.

131. (New) The brine of claim 128 wherein said non-ionic surfactant has a HLB value of about 8 to about 15.

132. (New) The brine of claim 106 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

133. (New) The brine of claim 117 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

134. (New) The brine of claim 122 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

135. (New) The brine of claim 123 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

136. (New) The brine of claim 124 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

137. (New) The brine of claim 125 wherein said mutual organic solvent comprises one or more water soluble alkanol ethers having the formula

$$R^{10}O(CH_2CHR^{11}O)_zR^{12}$$

wherein

R^{10}, R^{11} and R^{12} independently are selected from the group consisting of hydrogen and alkyl groups having from about 1 to about 6 carbon atoms; and

z is from about 1 to about 22.

138. (New) The brine of claim 106 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

139. (New) The brine of claim 117 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

140. (New) The brine of claim 121 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

141. (New) The brine of claim 122 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

142. (New) The brine of claim 123 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

143. (New) The brine of claim 124 wherein said mutual organic solvent is selected from the group consisting of ethylene glycol monobutyl ether (EGMBE) and ethylene glycol monomethyl ether (EGMME).

REMARKS

Election/Restrictions

The examiner indicated that claims 78-81 were withdrawn from consideration pursuant to 37 C.F.R. § 1.142(b). Claims 78-81 have been cancelled, without prejudice.

Information Disclosure Statement

The examiner contends that the Information Disclosure Statement filed May 29, 2001 failed to comply with 37 CFR §1.98(a)(2). An amended Information Disclosure Statement is attached, wherein reference WO 00/09856 is correctly cited. Applicant respectfully requests that